

FIG. 1A

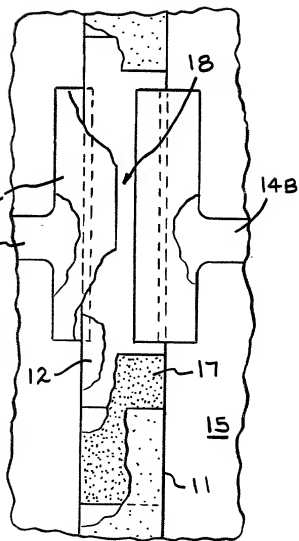


FIG. 1B

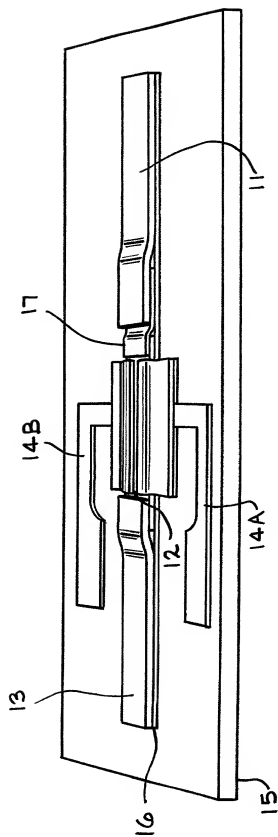


FIG. 1C

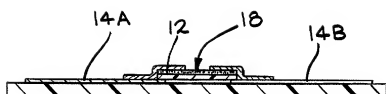


FIG. 1D

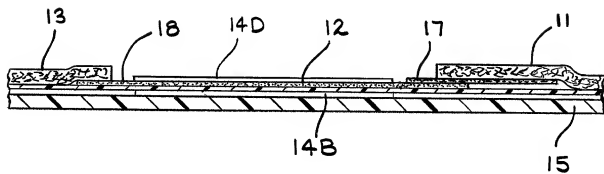


FIG. 1E

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FIG. 2A

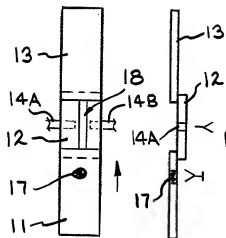
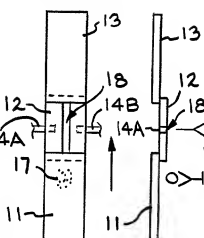


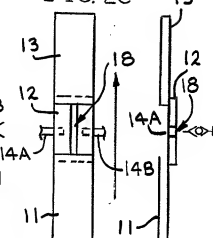
FIG. 2A1

FIG. 2B



—FIG. 2B1

FIG. 2C



—F IG. 2C1

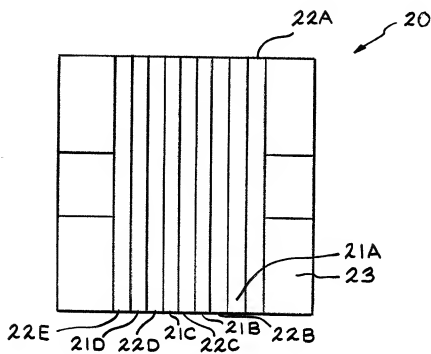


FIG. 3

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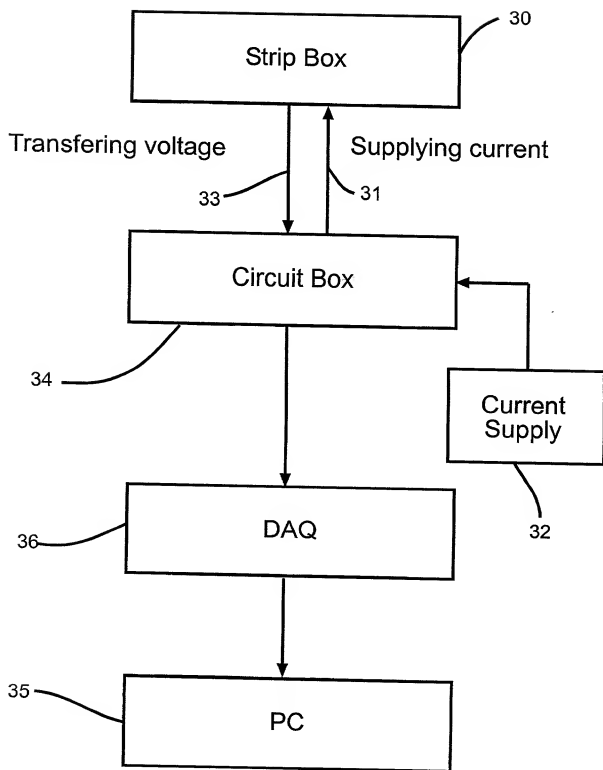
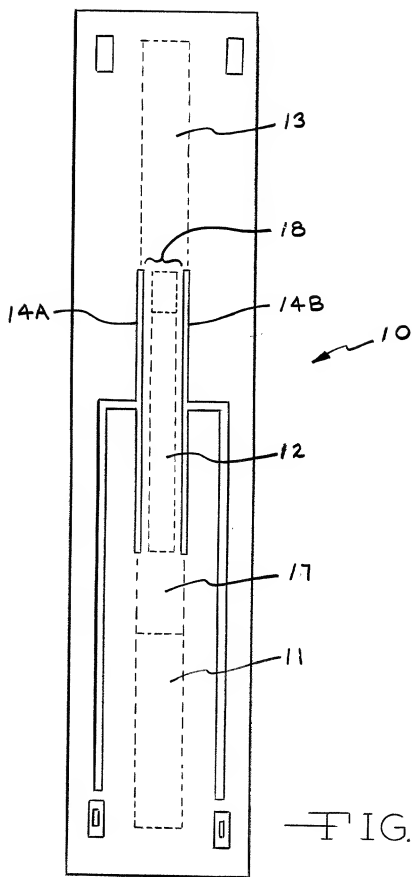


FIG. 4

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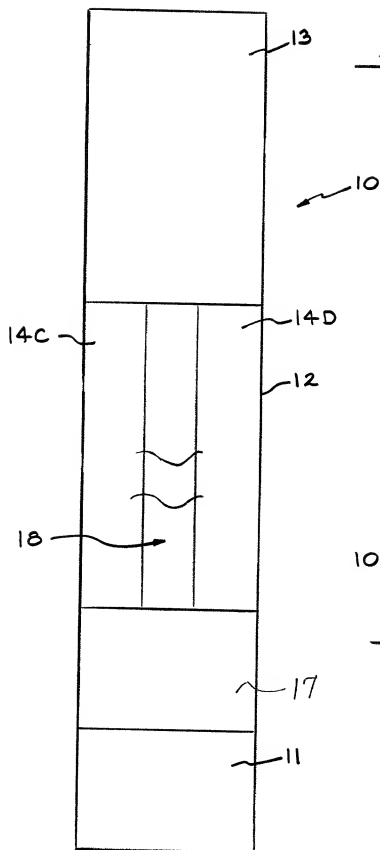


FIG. 6

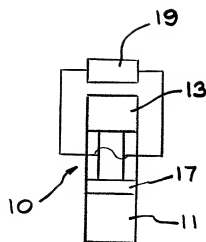


FIG. 6A

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Varying concentration of Ecoli T015:H11 vs changes in resistance (1mm gapsize)

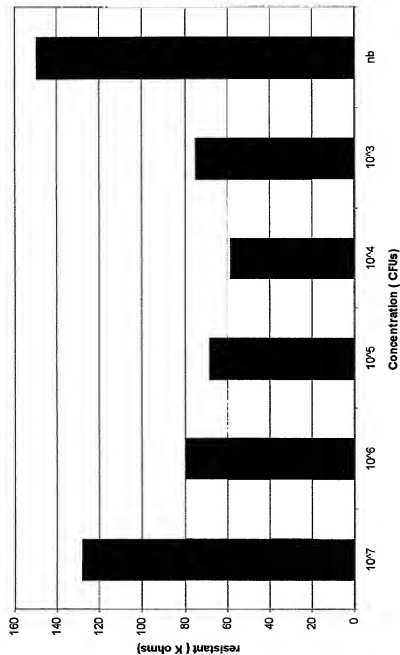


FIGURE 7

Filtered apple cider Samples with Inoculated *E. Coli* O157:H7 (0.5mm gapsize)

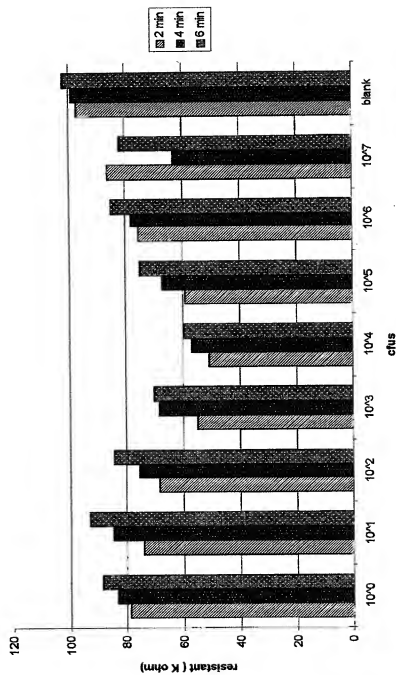


FIGURE 8

Water Samples Inoculated *E. Coli* O157:H7 (0.5 mm gap size)

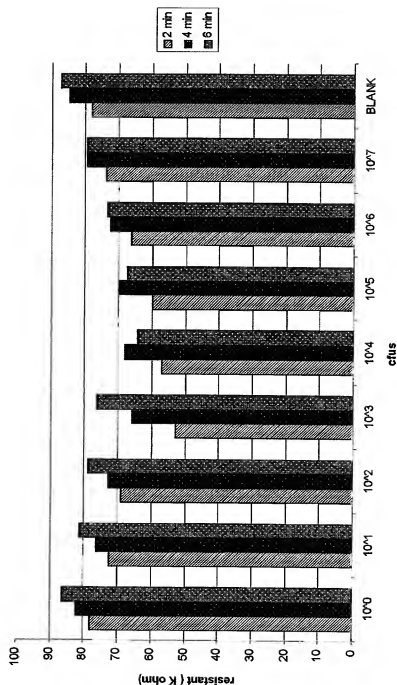


FIGURE 9

Milk Samples Inoculated with Ecol/ O157:H7 (0.5 mm gap size)

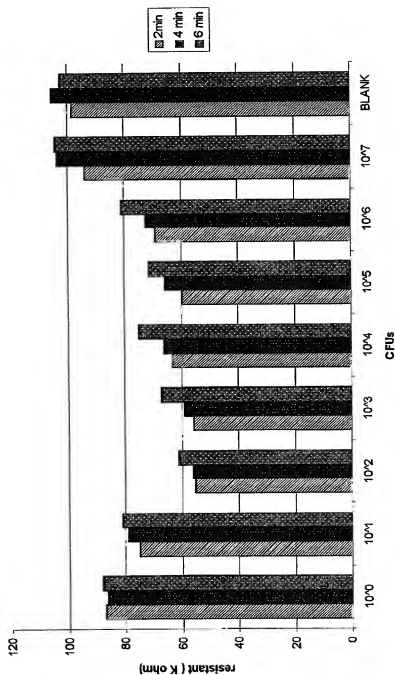


FIGURE 10

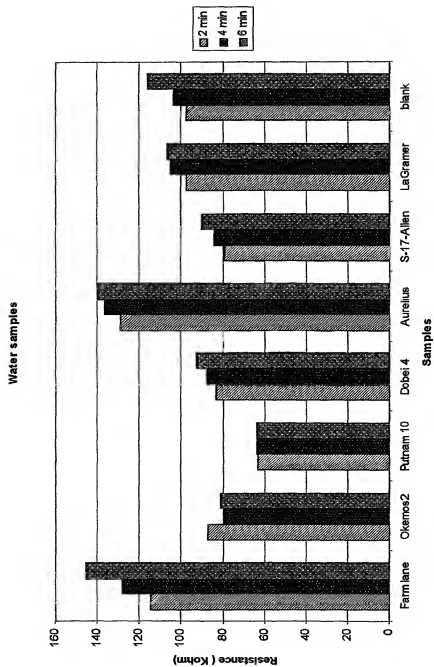


FIGURE 11